

University of Massachusetts Boston and Amherst

STEMPOWER FELLOWSHIP

Institute of Diversity Sciences Funded by the Alfred P. Sloan Foundation

A Research Experience for Undergraduate Students in STEM:

We also call it the Mini-PhD for Undergrads 😊

Computer Science

Engineering

Mathematics

Chemistry

Physics

Biology

We are recruiting Faculty in each department at both UMass Boston and Amherst.

Available Stipends:

\$5,000 for undergraduate (*you* can suggest, organizers approve)

\$2,500 for graduate student as peer-mentor (*you* can choose)

\$3,500 for faculty (*you*)

access to additional research funding up to **\$25,000** on request

Faculty Commitments:

- mentor undergraduate student on research project of your choice (Fall 2025 and Spring 2026)
- attend Research Speed Dating event in late August (2h) to meet other faculty for collaboration
- collaborate with faculty+grad+undergrad team from other campus (UMB <--> UMA)
- receive evidence-based mentorship training (16h)
- facilitate a single student meeting on graduate school, research practices, etc. via Zoom (1h)
- attend monthly Faculty Learning Community via Zoom (1h)
- attend MassURC to see your student present their research (Spring 2026)
- advocate for undergraduate research and better mentoring in your department
- **Ultimate Goal:** motivate your student to apply to graduate school

Interested? Let us know: join@stempower.net !

Organized by:

Daniel Haehn and Kim Hamad-Schifferli and Tori Duong from UMass Boston

Neena Thota and Shannon Roberts and Buju Dasgupta from UMass Amherst